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 Applicants: Margrave, John L. et al.
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**LIST OF PATENTS AND PUBLICATIONS FOR
 APPLICANTS' INFORMATION DISCLOSURE
 STATEMENT**

Reference Designation

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<u>SU</u> AAA	5,300,203	04/05/94	Smalley	—	—	
ABA	5,424,054	06/13/95	Bethune et al.	—	—	
ACA	5,698,175	12/16/97	Ebbesen et al.	—	—	
ADA	5,346,683	09/13/94	Green et al.	—	—	
AEA						
AFA						
AGA						
AHA						
AIA						
AJA						
AKA						
ALA						
AMA						
ANA						
AOA						
APA						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
<u>SU</u> AQA	WO 00/73205 A1	12/07/00	PCT	—	—	X
ARA	WO 97/32571 A1	09/12/97	PCT	—	—	X
ASA	WO 96/18059	06/13/96	PCT	—	—	X
ATA	JP 08/325008	12/10/96	Japan	—	—	X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
<u>SU</u> AUA	Iijima, Sumio and Ichihashi, Toshinari, "Single-shell carbon nanotubes of 1-nm diameter," <i>Nature</i> , Vol. 363, pp. 603-605, June 17, 1993.
AVA	Li, W.Z., et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," <i>Science</i> , Vol. 274, pp. 1701-1703, December 6, 1996.
AWA	Ugarte, D., et al., "Nanocapillarity and Chemistry in Carbon Nanotubes," <i>Science</i> , Vol. 274, pp. 1897-1899, December 13, 1996.
AXA	Rao, A.M., et al., "Diameter-Selective Raman Scattering from Vibrational Modes in Carbon Nanotubes," <i>Science</i> , Vol. 275, pp. 187-190, January 10, 1997.
AYA	Charlier, Jean-Christopher, et al., "Microscopic Growth Mechanisms for Carbon Nanotubes," <i>Science</i> , Vol. 275, pp. 646-649, January 31, 1997.
AZA	Thess, Andreas, et al., "Crystalline Ropes of Metallic Carbon Nanotubes," <i>Science</i> , Vol. 273, pp. 483-487.

- 343 BAA Hamada, Noriaki, et al., "New One-Dimensional Conductors: Graphitic Microtubules," *The American Physical Society*, Vol. 68, No. 10, pp. 1579-1581, March 9, 1992.
- BBA Guo, Ting, et al., "Self-Assembly of Tubular Fullerenes," *J. Phys. Chem.* 1995, Vol. 99, No. 27, pp. 10694-10697.
- BCA Guo, T., et al., "Catalytic growth of single-walled nanotubes by laser vaporization," *Chemical Physics Letters*, Vol. 243, pp. 49-54, 1995.
- BDA Rinzler, A.G., "Unraveling Nanotubes: Field Emission from an Atomic Wire," *Science*, Vol. 269, pp. 1550-1553, September 15, 1995.
- BEA Guo, T. and Smalley, Richard E., "Production of Single-Walled Carbon Nanotubes Via Laser," *Electrochemical Society Proceedings*, Vol. 95, No. 10, pp. 636-647.
- BFA Thess, Andreas, "Crystalline Ropes of Metallic Carbon Nanotubes," *Science*, Vol. 273, pp. 483-487, July 26, 1996.
- BGA Ge, Maohui and Sattler, Klaus, "Scanning tunneling microscopy of single-shell nanotubes of carbon," *320 Applied Physics Letters* 65, No. 18, October 31, 1994, Woodbury, NY.
- BHA Dai, Hongjie, et al., "Single-wall nanotubes produced by metal-catalyzed disproportionation of carbon monoxide," *Chemical Physics Letters* 260, pp. 364-371, 1994.
- BIA Lambert, J.M., et al., "Improving conditions towards isolating single-shell carbon nanotubes," *Chemical Physics Letters* 226, pp. 364-371, 1994.
- BJA Zhou, Dan, et al., "Single-walled carbon nanotubes growing radially from YC₂ particles," *320 Applied Physics Letters*, Vol. 65, No. 12, September 19, 1994, Woodbury, NY, U.S.
- BJA Wang, X.K., et al., "Stable glow discharge for synthesis of carbon nanotubes," *Applied Physics Letters*, Vol. 66, No. 4, January 23, 1995, Woodbury, NY, U.S.
- BLA Nikolaev, Pavel, et al., "Diameter Doubling of Single-Wall Nanotubes," *Chemical Physics Letters*, October 24, 1996.
- BMA "Fullerene Crop Circles," *Nature*, Vol. 385, pp. 780-781, February 27, 1997.
- BNA Guo, Ting, et al., "Uranium Stabilization of C₂₈: A Tetravalent Fullerene," *Science*, submitted May 4, 1992.
- BOA "A New Type of Solar Cell Based on Sensitized, Nanocrystalline Semiconducting Oxide Films," http://dcwww.epfl.ch/icp/ICP-2/solarcell_E.html.
- BPA "Transmission-Line Design Considerations," *Transmission-Line Parameters*, Ch. 5, Sec. 5.1, pp. 135-139.
- BQA Hamwi et al., "Fluorination of carbon nanotubes," *Carbon*, GB, Pergamon Press, Oxford, vol. 35, no. 6, 1997, pp. 723-728.
- BRA Mickelson et al., "Fluorination of single-wall carbon nanotubes," *Chemical Physics Letters*, vol. 296, 1998, pp. 188-194.
- BSA Haddon et al., "Solution Properties of Single-Walled Carbon Nanotubes," *Science*, vol. 282, October 2, 1998, pp. 95-98.
- ↓ BTA Rao et al., "Functionalised carbon nanotubes from solutions," *Chem. Commun.*, 1996, pp. 1525-1526.

Examiner:

Hendricks

Date Considered:

2/2/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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